RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT (2)
2014

Your Score Out of 100 marks	
Parent's Signature	

Name: _____ ( ) Class: P2___

27 Oct 2014 MATHEMATICS ATT: 1 h 30 min

Section A: (13 x 2 marks)
Choose the correct answer and write its number in the bracket provided.

1. Five hundred and thirteen is the same as _____.

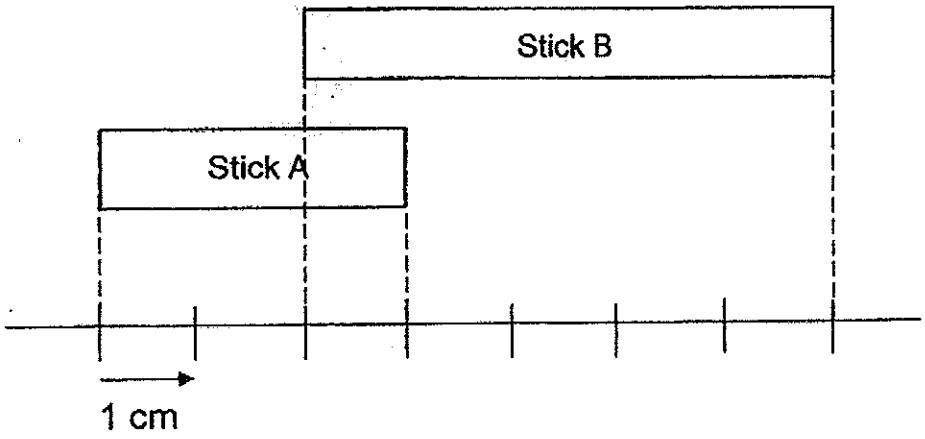
   (1) 503 (3) 530
   (2) 513 (4) 531 ( )

2. 24 sweets were shared equally among 3 friends. Which number equation shows the number of sweets each friend received?

   (1) 24 + 3 = 27 (3) 24 ÷ 3 = 8
   (2) 24 – 3 = 21 (4) 24 ÷ 4 = 6 ( )

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3. Stick B is longer than Stick A by _____cm.

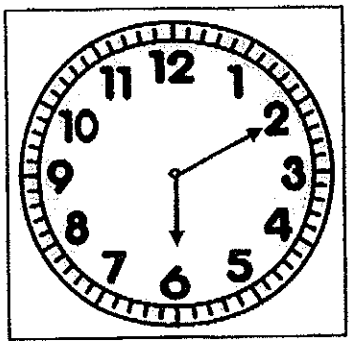


(1) 1 (3) 3

(2) 2 (4) 4 ( )

4. The clock below shows the time John woke up in the morning.

He woke up at _____.

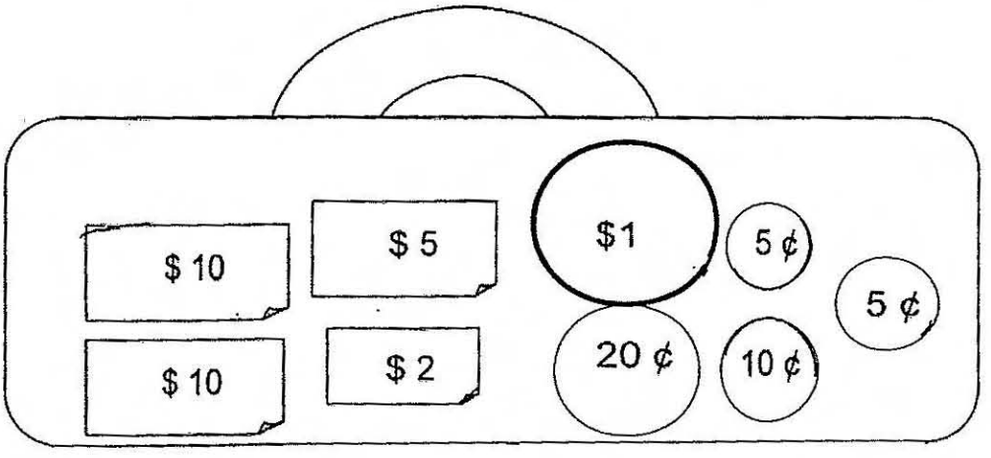


(1) 2.30 a.m. (3) 6.10 a.m.

(2) 2.30 p.m. (4) 6.10 p.m. ( )

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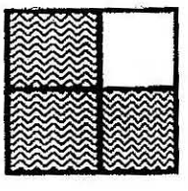
5. The total amount of money in the bag below is _____.

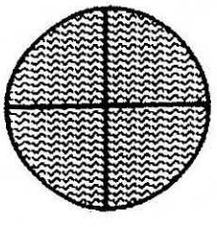


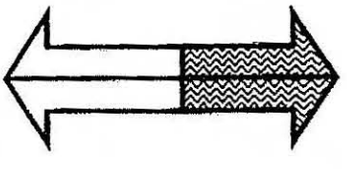
(1) $18.35
(2) $25.40
(3) $27.35
(4) $28.40 ( )

6. Which figure below shows that $\frac{1}{2}$ of its shape is **shaded**?

(1) 

(3) 

(2) 

(4) 

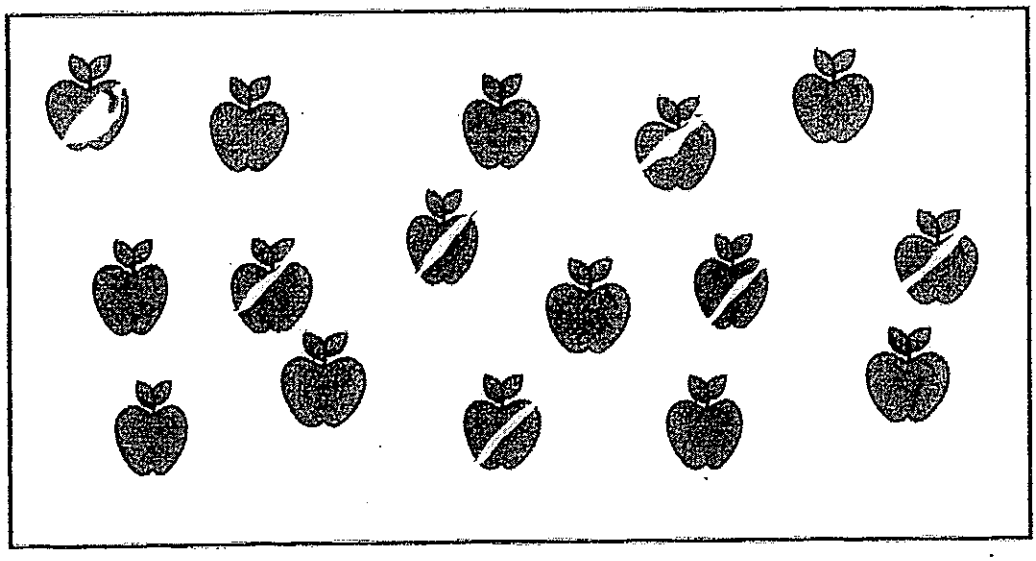
( )

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7. Mary baked 50 cupcakes on Monday.
She baked 20 more cupcakes on Tuesday.
Which number equation shows the total number of cupcakes she baked on both days?

(1) 50 + 20 = 70
(2) 50 + 70 = 120
(3) 50 – 20 = 30
(4) 70 – 50 = 20
( )

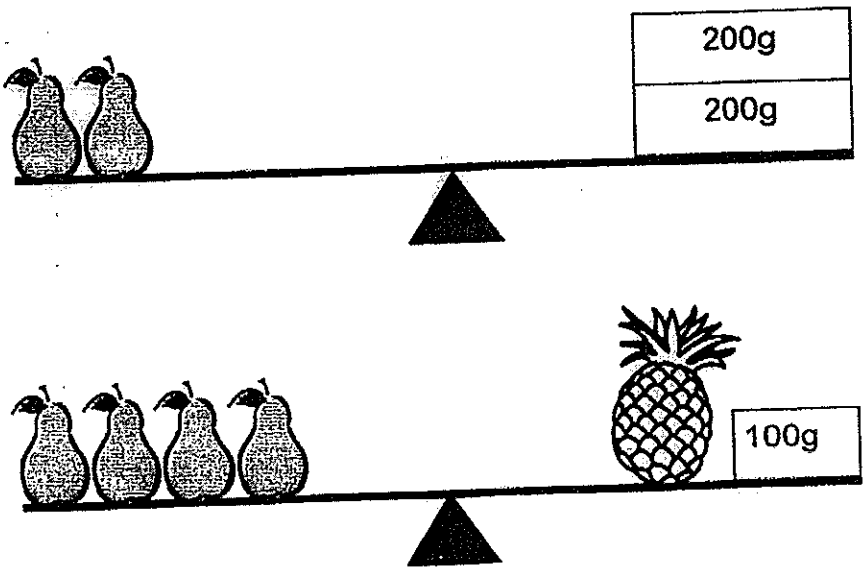
8. Which of the following shows the correct **subtraction** equation for the picture below?



(1) 9 - 8 = 1
(2) 9 – 7 = 2
(3) 16 – 8 = 8
(4) 16 – 7 = 9
( )

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9. The mass of the pineapple is _____ g.

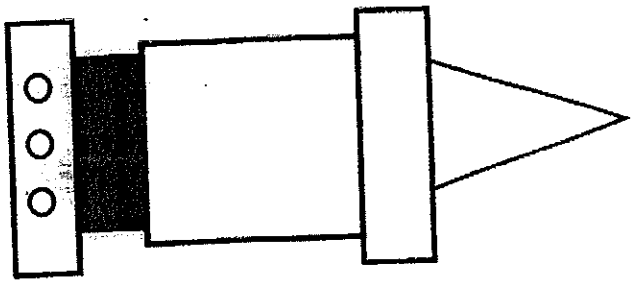


(1) 400
(2) 500
(3) 700
(4) 800

( )

10. Look at the **shaded** shape below.

It is a _____.



(1) circle
(2) triangle
(3) square
(4) rectangle

( )

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11. **5 X 7 = _____ + 14**

(1) 5 + 7

(2) 7+7+7

(3) 5+7+5+7

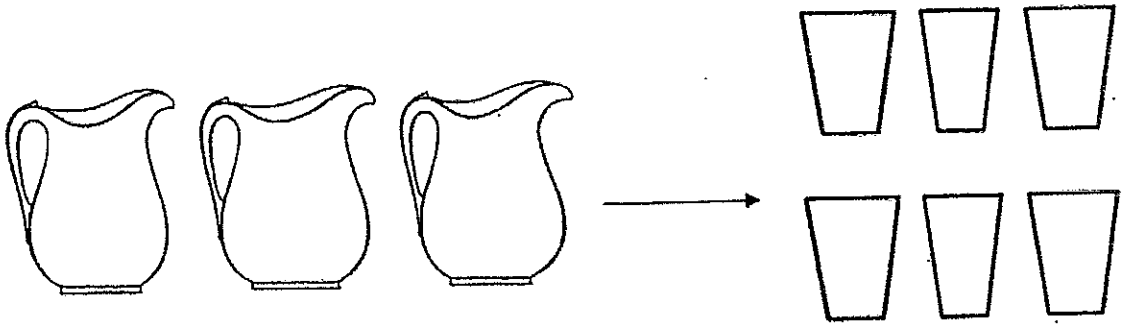
(4) 5+5+5+5+5+5+5 ( )

12. **30 ÷ 3 = ☐ x 2**

(1) 5 (3) 15

(2) 10 (4) 20 ( )

13. 3 jugs of water can fill up 6 cups completely. How many jugs of water are needed to fill up 12 cups completely?



(1) 5 (3) 3

(2) 6 (4) 4 ( )

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Section B: (28 x 2 marks)

Work out these questions carefully and write their answers in the boxes or blanks provided. Show all working.

14. 782 , 792 , ☐ , 812 , 822

15. Fill in the missing number in the box below.

$$\begin{array}{r} 687 \\ +\ 23\square \\ \hline 924 \\ \hline \end{array}$$

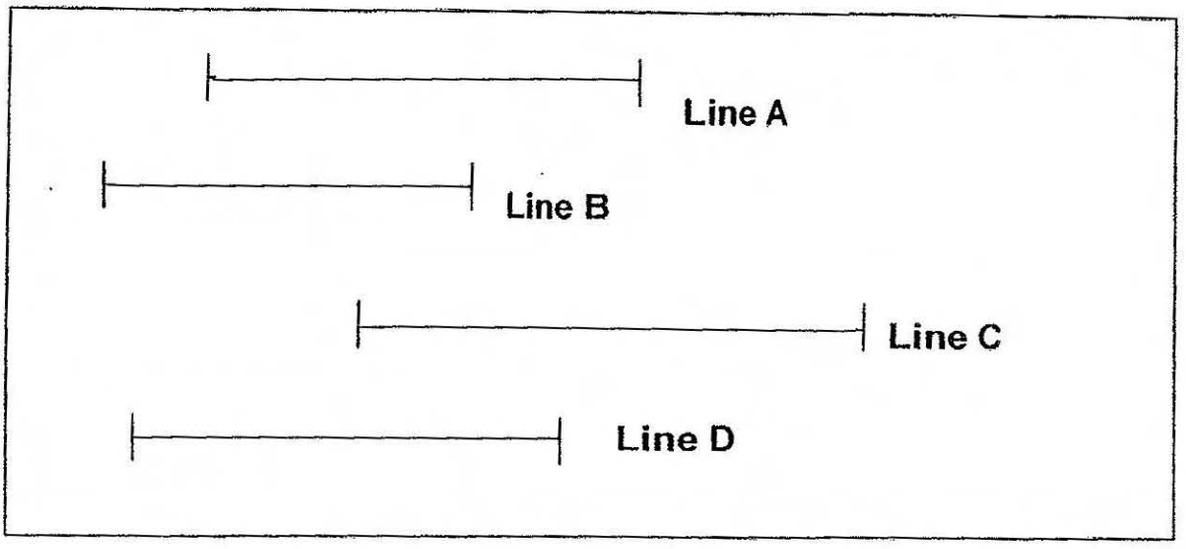
16a.
$$\begin{array}{r} 985 \\ -\ 356 \\ \hline \\ \hline \end{array}$$

16b.
$$\begin{array}{r} 344 \\ -\ 169 \\ \hline \\ \hline \end{array}$$

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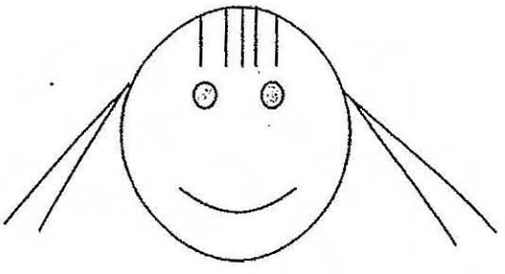
17. Measure the lines below.

Which line has the same length as **Line A**?



Line ☐

18. How many **curves** and **straight** lines are there in the figure below?

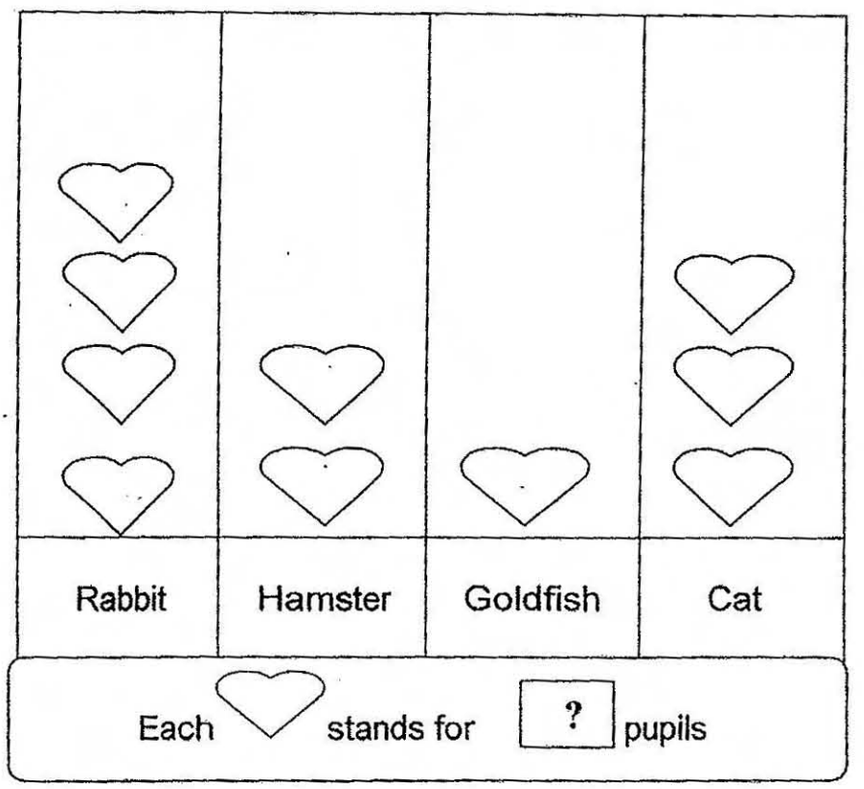


There are ☐ curves and ☐ straight lines.

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19. The picture graph below shows the favourite pet of the pupils in Primary 2J.

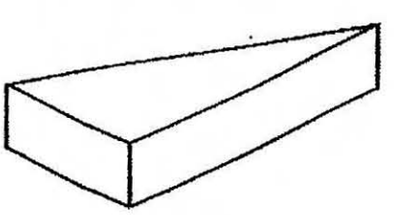
Favourite Pet of Primary 2J



If there are 20 pupils in Primary 2J,

each ♡ stands for ☐ pupils.

20. The picture below shows a 3-D object.

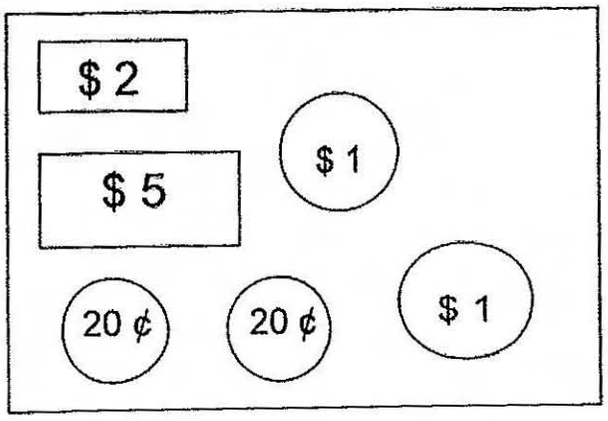


It has ☐ **flat** surfaces.

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21. Peter has the amount of money as shown below.

How much **more** does he need to make $10?



$ ☐

22. Arrange the set of fractions below in order. Begin with the **greatest.**

$\frac{1}{4}$, $\frac{1}{11}$, $\frac{1}{10}$, $\frac{1}{8}$

☐ , ☐ , ☐ , ☐

greatest

23. Sally uses the cards below to form a 3-digit number.

The digit in the ones place is the greatest digit.

The digit in the hundreds place is twice the digit in the tens place.

What number does Sally form?

8	4	2

The number is ☐

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24. 5 hundreds + 20 tens = ☐ + 212

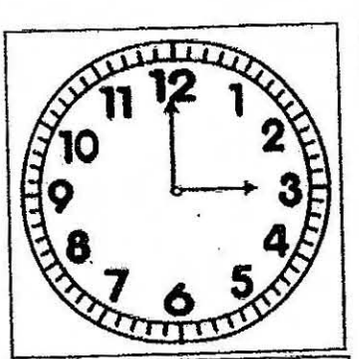
25. 930 - ☐ = 5 less than 787

26. A baker uses 3 cups of milk and 4 tablespoons of sugar to make 2 cakes. How many cups of milk and tablespoons of sugar does he need to make 10 cakes?

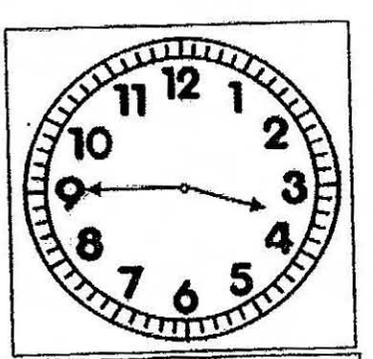
☐ cups of milk

☐ tablespoons of sugar

27. The clocks below show the start and end time of Jack's swimming lesson. How long was his swimming lesson?



Start

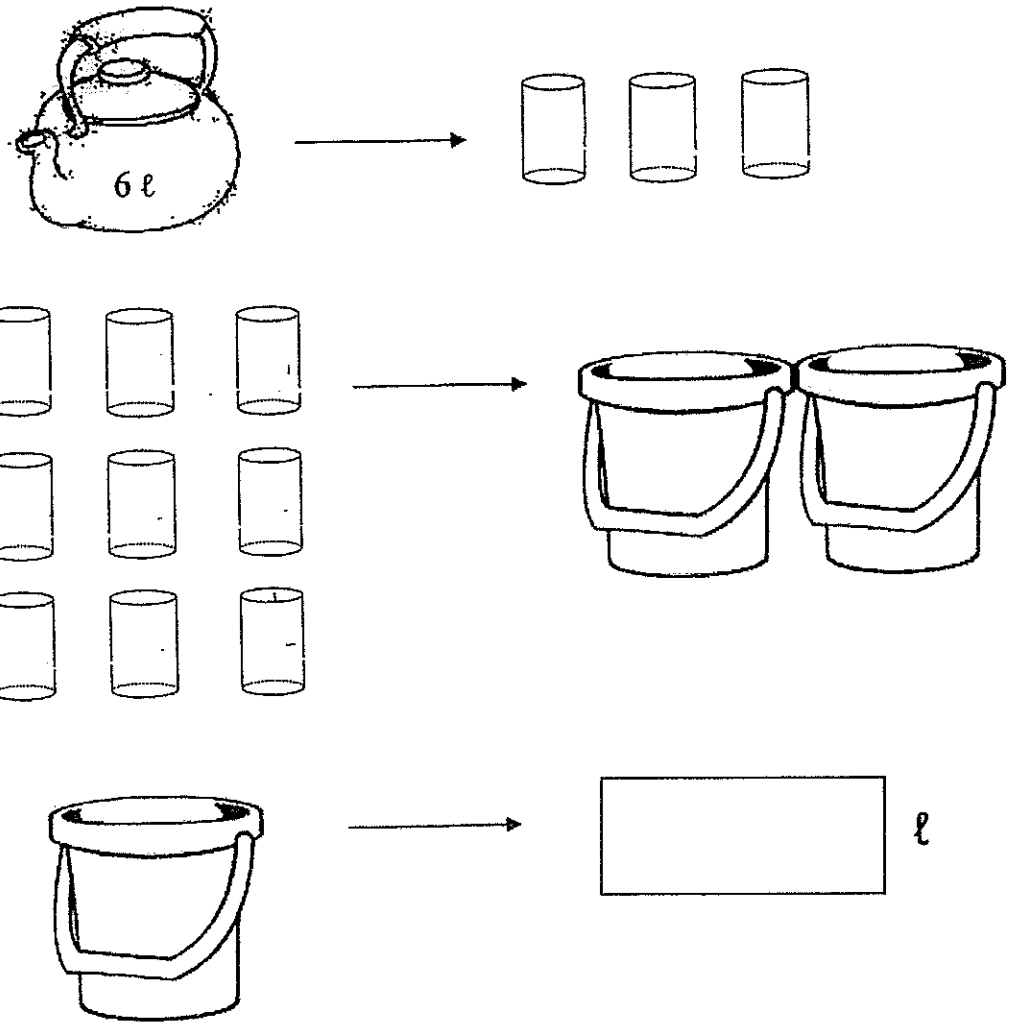


End

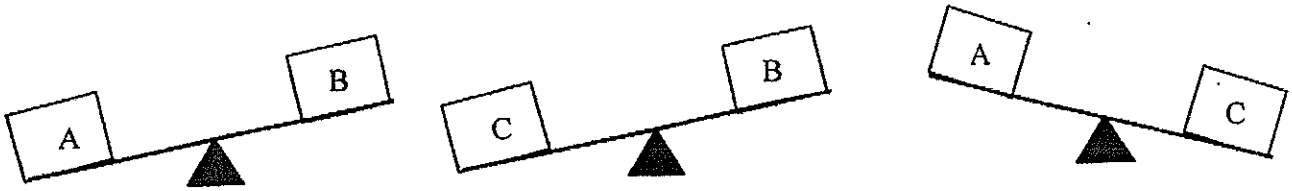
☐ min

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28. Find the volume of one pail.



29. Look at the pictures below.



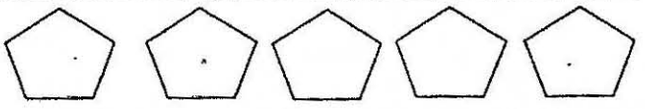
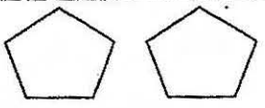
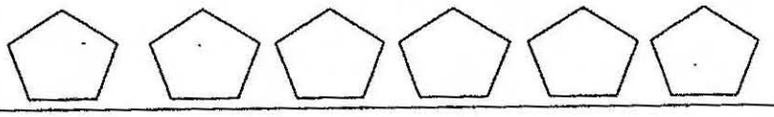
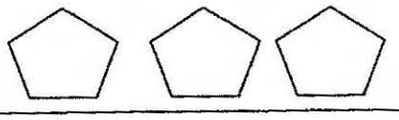
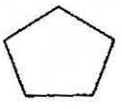
Box _____ is the lightest.

Box _____ is the heaviest.

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The picture graph below shows Hazel's stamp collection from different countries. Study it and answer questions **30 and 31**.

Hazel's Stamp Collection

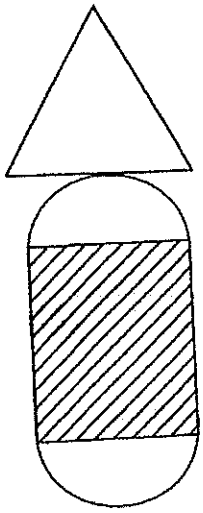
USA	
Japan	
Singapore	
Korea	
Each  stands for 5 stamps	

30. Hazel has _____ fewer stamps from Japan than from Singapore.

31. Hazel has a total number of _____ stamps from USA and Korea.

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32. Look at the figure below.



The figure is made up of two ☐, one ☐ and one ☐

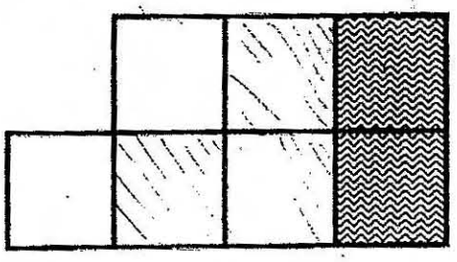
33. An eraser cost $2 and a book cost $3.
Rani bought a book and 3 erasers.
She paid for them with a $10 note.
How much change did she receive?

$ ☐

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34. Ali is given the figure as shown below. He shades **3 more** parts.

What fraction of the figure is shaded now?



35. Julie was queuing to board a bus. There were 15 people in front of her. She was the 5th person from the back. How many people were in the queue?

people

36. Peter has 368 stickers. He has 74 fewer stickers than Ali.
How many stickers do they have altogether?

stickers

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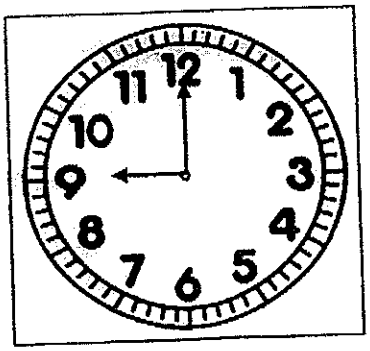
37. Fill in the missing number in the box.

$9 \times 4 = 4 \times 4 +$ ☐ groups of 4

38. Hair clips are sold at 3 for $10.
What is the **greatest** number of hair clips Lynn can buy if she has only $31?

☐ hair clips

39. In the morning, Bala went jogging for 25 min. He reached home at the time shown below. What time did he start jogging?

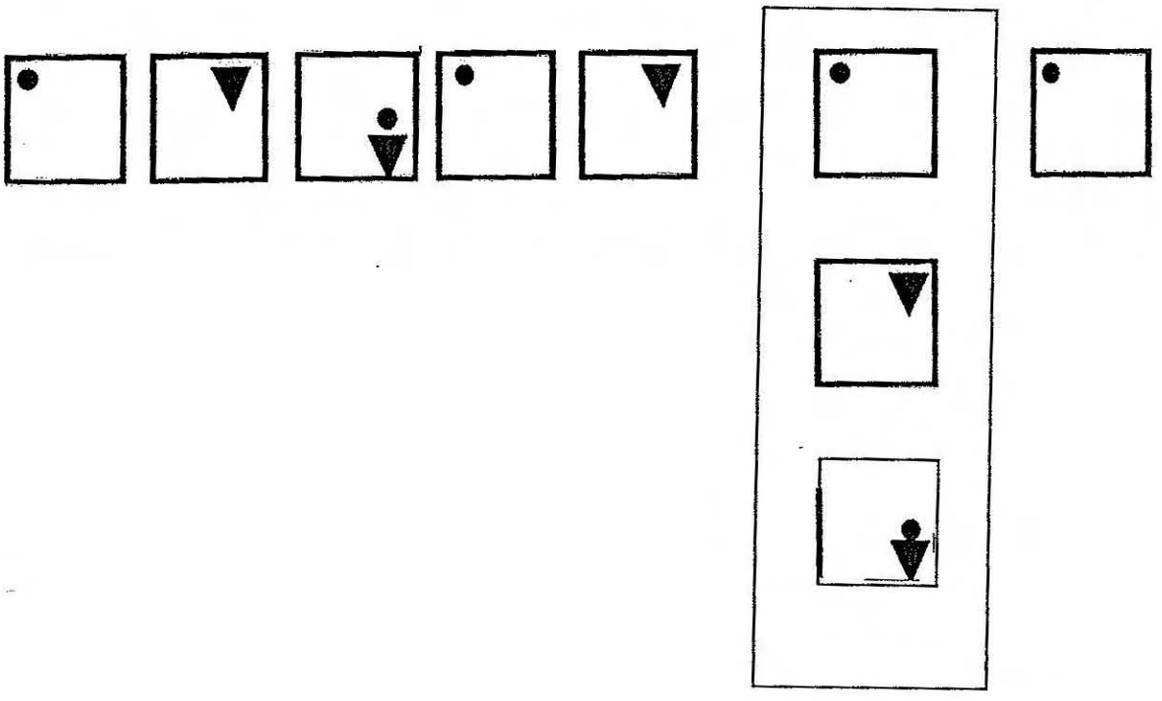


☐

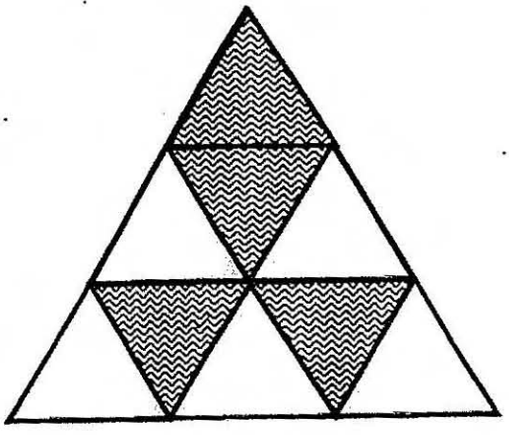
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40. Look at the pattern.

Circle the correct object in the box to complete the pattern.



41. How many **more** parts must be shaded to show $\frac{8}{9}$?



_____ parts

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Section C: (6 x 3 =18 marks)

Show all number equations and working clearly in the space provided.

42. Devi had 825 beads. 369 of them were pink and the rest were blue. How many more blue beads than pink beads did she have?

Working

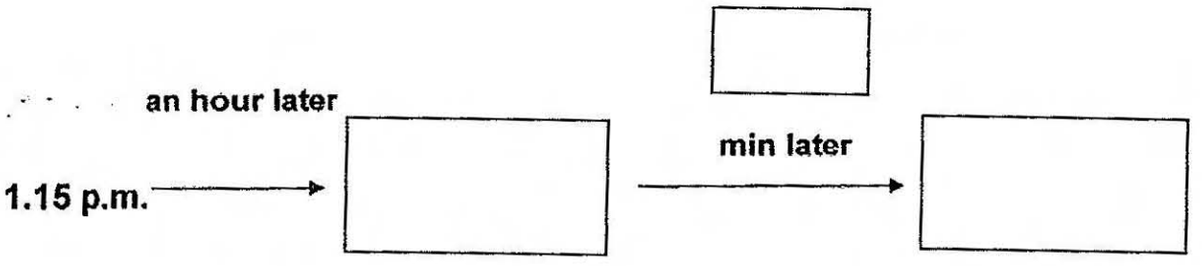
She had _____ more blue beads than pink beads.

43. Alan bought 4 boxes of tarts. There were 7 tarts in each box. He gave 3 tarts to his cousin. How many tarts were left?

There were _____ tarts left.

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44. Bobby reached home at 1.15 p.m. He took an hour to do his homework. After doing his homework, he watched a television show for half an hour. What time did he finish watching the show?
(Hint: Fill in the time-line below to work out your answer.)



He finished watching the show at _____

45. The length of string A is 53 cm longer than string B. The length of string B is 86 cm shorter than string C. If the length of string C is 178 cm, what is the length of string A?

Working

The length of string A is _____ cm.

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46. Leo had $13. Jane had twice as much as Ken.
The three children had $40 altogether.
How much did Jane have?

Working

~~Leo~~ had $_____

47. Mrs Wee cut a mooncake into 10 equal pieces.
Her 3 children receive 2 pieces each.
What fraction of the mooncake was left?

_____ of the mooncake was left.

---------- The End ----------

Setters: Miss Angelin Yeo
Mrs Clara Tang

 Please check your work carefully. 

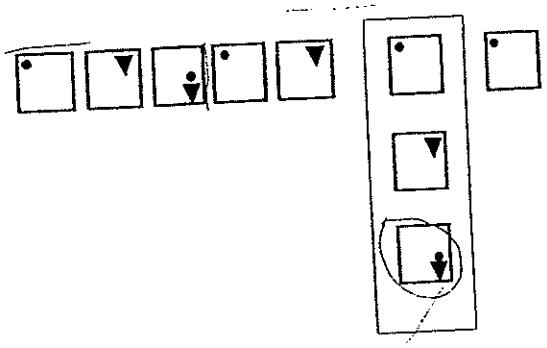
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EXAM PAPERS 2014

SCHOOL: RAFFLES GIRLS' PRIMARY SCHOOL
SUBJECT: MATHEMATICS
LEVEL: PRIMARY 2
TERM: SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	3	2	3	4	4	2	4	3	4

Q11 2
Q12 1
Q13 2
Q14 802
Q15 7
Q16 a. 629 b.175
Q17 D
Q18 4,9
Q19 2
Q20 5
Q21 $0.60
Q22 ¼,⅛, 1/10,1/11
Q23 428
Q24 488
Q25 148
Q26 15,20
Q27 45
Q28 9
Q29 B,C
Q30 20
Q31 40
Q32 semicircles, triangle, rectangle
Q33 1
Q34 5/7
Q35 20
Q36 810
Q37 5
Q38 9
Q39 8.35am
Q40



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Q41 4

Q42 825-369=456
456-369=87
She had 87 more blue beads than pink beads.

Q43 4x7=28
28-3=25
There were 25 tarts left.

Q44 2.15pm→30 min later→2.45pm
He finished watching the show at 2.45pm.

Q45 178-86=92
92+53=145
The length of string A is145cm.

Q46 40-13=27
2+1=3
27÷3=9
8x9=18
Jane had $18.

Q47 2x3=6
10-6=4
4/10 of the mooncake was left.

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